

Amendment To The Specification

Please replace the paragraph at lines 15-19 on page 21 with the following rewritten paragraph:

The diode element **200** can be produced as shown in FIGS. **4(a)** to **4(f)** ~~**4(b)**~~, for example, by using the typical CMOS process. In this example, the diode element **200** having a structure in which a gate line **56** is formed on the gate electrode structure **70** is produced.